

Figure 1: Albuminuria after 2 and 8 weeks of hyperglycemia. The median value is marked as a bar. *, p < 0.05 vs. control; **, p < 0.01 vs. control; ***, p < 0.01 vs. SV129 diabetic.

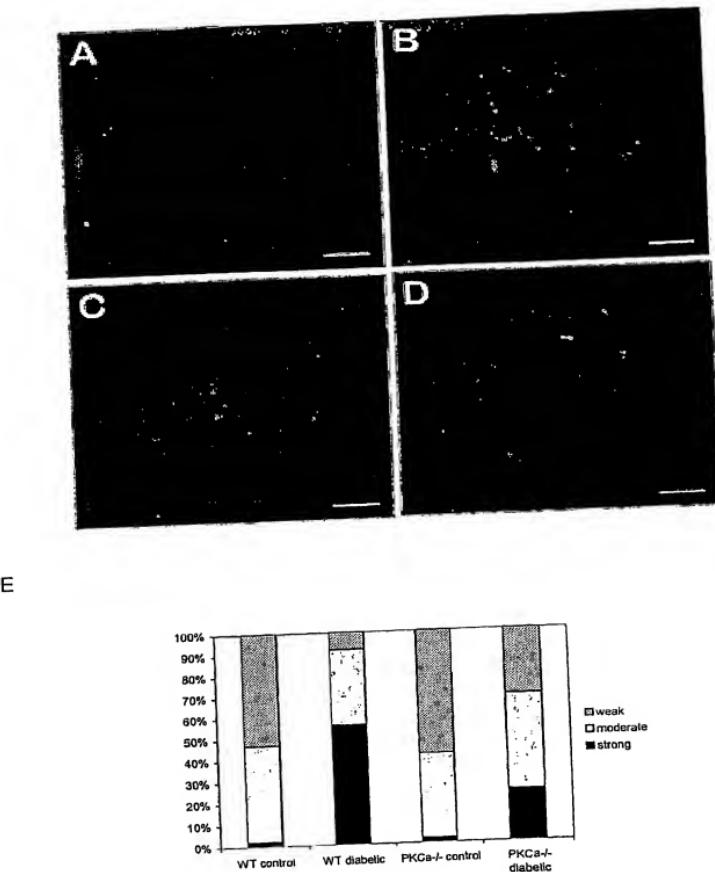
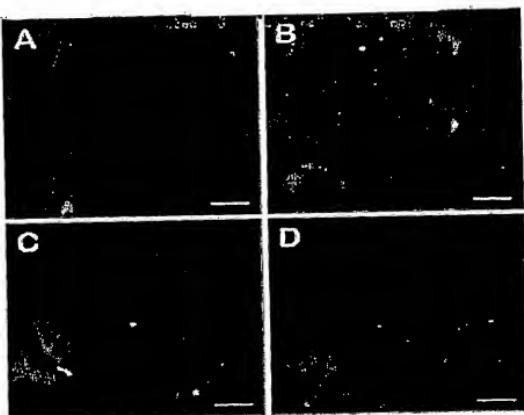


Figure 2:
Representative immunohistochemical evaluation of VEGF expression in control (A, B) and PKC α -/- mice (C, D) with semiquantitative evaluation (E).

BEST AVAILABLE COPY



E

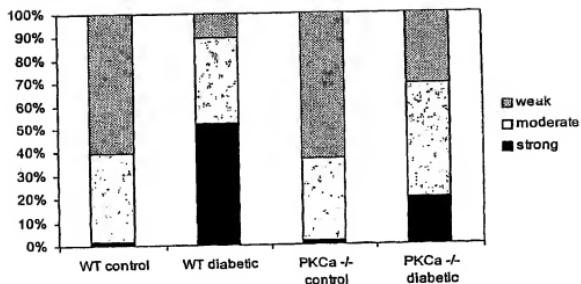


Figure 3:
Representative immunohistochemical evaluation of VEGFR-II expression in control
(A, B) and $PKC\alpha^{-/-}$ mice (C, D) with semiquantitative evaluation.

BEST AVAILABLE COPY

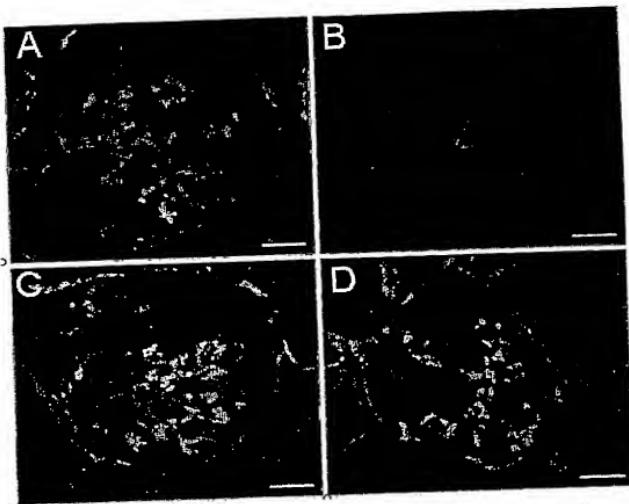


Figure 4:
The immunohistochemical examination of the slices had the result that heparan sulfate proteoglycan was no longer or hardly any longer detectable in diabetic mice (B), but was formed in normal concentration in diabetic $PKC\alpha^{-/-}$ mice (D).